

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/605193	US-PGPUB; USPAT	OR	ON	2005/11/14 11:14
S2	295	dithering adj2 (step module unit logic)	US-PGPUB; USPAT	OR	ON	2005/11/14 12:25
S3	11640	clock adj synchroniz\$5	US-PGPUB; USPAT	OR	ON	2005/11/14 11:15
S4	2524	(phase adj lock) adj2 (circuit logic unit)	US-PGPUB; USPAT	OR	ON	2005/11/14 11:15
S5	295	S2 same S2	US-PGPUB; USPAT	OR	ON	2005/11/14 11:15
S6	1	S2 same S4	US-PGPUB; USPAT	OR	ON	2005/11/14 11:16
S7	1	S2 and S4	US-PGPUB; USPAT	OR	ON	2005/11/14 11:16
S8	1	S2 same S3	US-PGPUB; USPAT	OR	ON	2005/11/14 11:16
S9	6	S2 and S3	US-PGPUB; USPAT	OR	ON	2005/11/14 11:16
S10	5	("4283783" "5243227" "5298870" "5917850").PN. OR ("6407606").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 11:21
S11	812	dither\$3 adj2 (step module unit logic)	US-PGPUB; USPAT	OR	ON	2005/11/14 12:25
S12	13790	predetermined adj ratio	US-PGPUB; USPAT	OR	ON	2005/11/14 12:26
S13	1	S11 same S12	US-PGPUB; USPAT	OR	ON	2005/11/14 12:26
S14	16	S11 with ratio	US-PGPUB; USPAT	OR	ON	2005/11/14 12:27
S15	695	estimated adj rate	US-PGPUB; USPAT	OR	ON	2005/11/14 12:27
S16	1	S15 with S12	US-PGPUB; USPAT	OR	ON	2005/11/14 12:33
S17	2524	(phase adj lock) adj2 (circuit logic unit)	US-PGPUB; USPAT	OR	ON	2005/11/14 15:34
S18	22	S17 and S12	US-PGPUB; USPAT	OR	ON	2005/11/14 12:55
S19	37288	error adj2 (detection module)	US-PGPUB; USPAT	OR	ON	2005/11/14 12:55
S20	6	S19 with S17	US-PGPUB; USPAT	OR	ON	2005/11/14 13:33
S21	35	numerical adj oscillator	US-PGPUB; USPAT	OR	ON	2005/11/14 13:33
S22	1	S21 same S17	US-PGPUB; USPAT	OR	ON	2005/11/14 13:33
S23	999	S17 same oscillator	US-PGPUB; USPAT	OR	ON	2005/11/14 13:34
S24	6	S23 same estimat\$3	US-PGPUB; USPAT	OR	ON	2005/11/14 13:34
S25	21	("3983498" "4180783" "4229827" "4302845" "4500851" "4513256" "4590602" "4660182" "5015970" "5119043" "5304955" "5727038" "5764712" "5805649" "5812619" "5909149" "5963068" "5963608" "6091304" "6175259" "6215834").PN. OR ("6859509").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 13:36
S26	1	higher adj (variance adj2 rate)	USPAT	OR	ON	2005/11/14 14:08

S27	1	updated adj3 (rate adj dither\$3)	US-PGPUB; USPAT	OR	ON	2005/11/14 14:26
S28	1	updated near6 (rate adj dither\$3)	US-PGPUB; USPAT	OR	ON	2005/11/14 14:40
S29	112	(rate adj dither\$3)	US-PGPUB; USPAT	OR	ON	2005/11/14 14:27
S30	1	S29 and S17	US-PGPUB; USPAT	OR	ON	2005/11/14 14:27
S31	2	dither\$3 adj2 (estimated adj value)	US-PGPUB; USPAT	OR	ON	2005/11/14 14:49
S32	7	range near4 (estimated adj rate)	US-PGPUB; USPAT	OR	ON	2005/11/14 14:49
S33	64	("3859631" "3936762" "3959601" "3980951" "4015083" "4077016" "4079329" "4088959" "4105946" "4121162" "4135165" "4186347" "4206425" "4280104" "4321555" "4344045" "4375693" "4375694" "4380815" "4388596" "4451930").PN. OR ("4590602").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 15:33
S34	16717	zero\$1crossing or (zero adj crossing)	USPAT	OR	ON	2005/11/14 15:50
S35	20549	zero\$1crossing or (zero adj crossing)	US-PGPUB; USPAT	OR	ON	2005/11/14 15:34
S36	1844	S35 with counter	US-PGPUB; USPAT	OR	ON	2005/11/14 15:34
S37	12060	(phase adj lock) adj2 (circuit logic unit loop)	US-PGPUB; USPAT	OR	ON	2005/11/14 16:47
S38	28	S36 same S37	US-PGPUB; USPAT	OR	ON	2005/11/14 15:37
S39	1	S11 same S37	US-PGPUB; USPAT	OR	ON	2005/11/14 15:37
S40	18	S11 and S37	US-PGPUB; USPAT	OR	ON	2005/11/14 15:50
S41	51	S34 with (sampling near4 count\$3)	USPAT	OR	ON	2005/11/14 16:19
S42	1160	frequency adj estimati\$3	US-PGPUB; USPAT	OR	ON	2005/11/14 16:20
S43	1	S42 with S17	US-PGPUB; USPAT	OR	ON	2005/11/14 16:20
S44	12	S42 same S37	US-PGPUB; USPAT	OR	ON	2005/11/14 16:20
S45	49	("4135166" "4305045" "4360781" "4500851").PN. OR ("4633193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 16:23
S46	6775	frequency adj detector	US-PGPUB; USPAT	OR	ON	2005/11/14 16:36
S47	18430	phase adj detector	US-PGPUB; USPAT	OR	ON	2005/11/14 16:36
S48	1018	S46 same S47	US-PGPUB; USPAT	OR	ON	2005/11/14 16:36
S49	11	S48 same S35	US-PGPUB; USPAT	OR	ON	2005/11/14 16:38
S50	1599	oscillation adj cycle	US-PGPUB; USPAT	OR	ON	2005/11/14 16:39
S51	3	S50 with estimated	US-PGPUB; USPAT	OR	ON	2005/11/14 16:41
S52	4342	transition near4 (input adj signal)	US-PGPUB; USPAT	OR	ON	2005/11/14 16:42
S53	77	S52 same S35	US-PGPUB; USPAT	OR	ON	2005/11/14 16:42

S54	20	S37 same (switch adj circuit)	US-PGPUB; USPAT	OR	ON	2005/11/14 16:52
S55	0	if adj4 ((phase frequency) adj2 error)	US-PGPUB; USPAT	OR	ON	2005/11/14 16:52
S56	0	if adj4 ((phase frequency) near6 error)	US-PGPUB; USPAT	OR	ON	2005/11/14 16:53
S57	5	range near3 ((phase adj lock) adj frequency)	US-PGPUB; USPAT	OR	ON	2005/11/14 16:54
S58	10	("4933959" "5184091" "5473385" "5579348" "5657089" "5923220" "5956378" "5995156" "6133770" "6396354").PN. OR ("6829014").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 16:56
S59	11	("4933959" "5382922" "5648744" "5696468").PN. OR ("6133770").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 17:00

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/605193	US-PGPUB; USPAT	OR	ON	2005/11/16 13:12
S1	16606	phase adj1 lock	US-PGPUB; USPAT	OR	ON	2005/11/16 11:03
S2	132422	data adj signal	US-PGPUB; USPAT	OR	ON	2005/11/15 10:07
S3	20560	zero\$1crossing or (zero adj crossing)	US-PGPUB; USPAT	OR	ON	2005/11/15 10:03
S4	806	S3 near8 counting	US-PGPUB; USPAT	OR	ON	2005/11/15 10:03
S5	10	S1 same S4	US-PGPUB; USPAT	OR	ON	2005/11/15 10:04
S6	2325	S2 near6 sampling	US-PGPUB; USPAT	OR	ON	2005/11/15 10:16
S7	38	S1 same S6	US-PGPUB; USPAT	OR	ON	2005/11/15 10:16
S8	5	("5811998" "5812619" "5896067" "5943378" "6282042").PN. OR ("6701140").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 10:20
S9	935	S1 near3 (process operation)	US-PGPUB; USPAT	OR	ON	2005/11/15 11:04
S10	8	S9 near5 (accelerate fast\$5)	US-PGPUB; USPAT	OR	ON	2005/11/15 11:04
S11	8	("5499393" "5519887" "5621767" "5786778" "5936565" "6011818" "6282249" "6463266").PN. OR ("6823031").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 11:14
S12	14	("4752749").PN. OR ("4937536").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 11:51
S13	47	("4105948" "4380742" "4568888" "4932074" "4937536" "4980652" "5128632" "5130670" "5175729").PN. OR ("5334952").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 11:54
S14	9	("4612516" "5268654" "5334952" "5363419" "5942949" "5955928" "6163224" "6181211" "6288583").PN. OR ("6885252").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 12:01
S15	5	("4855683" "5525935" "5619484" "5786733").PN. OR ("6181211").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 12:04
S16	5	("4516083" "5325075" "5334952" "5371480").PN. OR ("5999024").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 12:30
S17	45	("3993958" "4117420" "4167711" "4243941" "4330758" "4559505" "4703520" "4866710").PN. OR ("5175729").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 12:40
S18	25	("3286191" "3568083" "3579281" "3651422" "3676794" "3965438" "4030045").PN. OR ("4105948").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 12:56
S19	782	Fast adj2 settling	US-PGPUB; USPAT	OR	ON	2005/11/15 13:17
S20	41	S19 and dither\$3	US-PGPUB; USPAT	OR	ON	2005/11/15 13:17
S21	38	"4,545,061"	USPAT	OR	ON	2005/11/15 13:21
S22	77	dithering adj step	US-PGPUB; USPAT	OR	ON	2005/11/15 13:27
S23	5	predetermined with S22	US-PGPUB; USPAT	OR	ON	2005/11/15 13:28

S24	349786	predetermined adj2 (number value ratio)	US-PGPUB; USPAT	OR	ON	2005/11/15 13:28
S25	1426	S24 near8 (mux multiplex\$3)	US-PGPUB; USPAT	OR	ON	2005/11/15 13:29
S26	5150	frequency adj2 locked	US-PGPUB; USPAT	OR	ON	2005/11/15 13:29
S27	0	S25 same S26	US-PGPUB; USPAT	OR	ON	2005/11/15 13:29
S28	9	S25 and S26	US-PGPUB; USPAT	OR	ON	2005/11/15 15:07
S29	11091	frequency near3 estimat\$3	US-PGPUB; USPAT	OR	ON	2005/11/15 15:08
S30	16606	phase adj1 lock	US-PGPUB; USPAT	OR	ON	2005/11/15 15:08
S31	65	S29 with S30	US-PGPUB; USPAT	OR	ON	2005/11/15 15:08
S32	11	("4745372" "4829391" "5285483" "5511100" "5534822" "5731723" "5832048" "6076922" "6265947").PN. OR ("6473478").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 15:18
S33	84	S30 same (frequency near4 scal\$3)	US-PGPUB; USPAT	OR	ON	2005/11/15 15:21
S34	6	("5126690" "5394444" "5969576" "6177842" "6466058" "6522206").PN. OR ("6670834").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 15:53
S35	33	("3882424" "4271530" "4387470" "4453136" "4494090" "4543542" "4581749" "4727591" "4810977" "4969210" "4994768" "5408695" "5473640" "5483203" "5517491" "5585751" "5590402" "5697068" "5742641").PN. OR ("5983077").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 16:00
S36	6	("2923893" "4614917" "4868689").PN. OR ("5162762").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 16:20
S37	0	"091122918"	EPO; DERWENT	OR	ON	2005/11/15 16:33
S38	0	"09/1122918"	EPO; DERWENT	OR	ON	2005/11/15 16:33
S39	0	10/605193	EPO; DERWENT	OR	ON	2005/11/15 16:34
S40	0	naipo	EPO; DERWENT	OR	ON	2005/11/15 16:34
S41	1	william near2 mar	EPO; DERWENT	OR	ON	2005/11/15 16:34
S42	134	william near2 mar	US-PGPUB; USPAT	OR	ON	2005/11/15 16:34
S43	16606	phase adj1 lock	US-PGPUB; USPAT	OR	ON	2005/11/15 16:34
S44	2	S42 and S43	US-PGPUB; USPAT	OR	ON	2005/11/15 16:38
S45	19	S42 and counter	US-PGPUB; USPAT	OR	ON	2005/11/15 16:38
S46	20560	zero\$1crossing or (zero adj crossing)	US-PGPUB; USPAT	OR	ON	2005/11/15 17:46
S47	4251	S46 adj1 detector	US-PGPUB; USPAT	OR	ON	2005/11/15 17:46
S48	16606	phase adj1 lock	US-PGPUB; USPAT	OR	ON	2005/11/15 17:46
S49	129	S47 same S48	US-PGPUB; USPAT	OR	ON	2005/11/15 17:46

S50	91	S49 and count\$3	US-PGPUB; USPAT	OR	ON	2005/11/15 17:50
S51	2	multiplying adj3 (estimated adj1 (rate frequency))	USPAT; JPO; IBM_TDB	OR	ON	2005/11/15 17:55
S52	176	S48 same calibration	USPAT; JPO; IBM_TDB	OR	ON	2005/11/15 17:55
S53	176	S52 same lock\$3	USPAT; JPO; IBM_TDB	OR	ON	2005/11/15 17:56
S54	115	S53 and clock	USPAT; JPO; IBM_TDB	OR	ON	2005/11/15 17:56
S55	10	("3538450" "4875046" "5117206" "5235335" "5493715" "5635875" "5973633").PN. OR ("6710664").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 18:01
S56	1090	(713/400).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/16 11:03
S57	20560	zero\$1crossing or (zero adj crossing)	US-PGPUB; USPAT	OR	ON	2005/11/16 11:03
S58	17	S56 and S57	US-PGPUB; USPAT	OR	ON	2005/11/16 11:05
S59	2301	covering adj range	US-PGPUB; USPAT	OR	ON	2005/11/16 11:06
S60	4	S59 and S56	US-PGPUB; USPAT	OR	ON	2005/11/16 11:06
S61	0	(375/120).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/16 11:09
S62	576	(375/373).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/16 11:09
S63	16606	phase adj1 lock	US-PGPUB; USPAT	OR	ON	2005/11/16 11:09
S64	144	S62 and S63	USPAT	OR	ON	2005/11/16 13:12